High School Course Catalog

A guide to the Courses, Graduation Requirements and Registration for classes, grades 9-12.

[2018-19]





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Dear High School Students and Parents,

This booklet contains information that you will need in regard to choosing classes for each year of high school. Please read through the booklet and then make your course selections.

As you are considering your classes for the upcoming school year, keep in mind what courses you are required to take and would like to take in the following years of your high school career. Study the graduation requirements and plan accordingly. The CISP School Counselor is happy to meet with you to discuss your needs and wishes during your high school years.

Please note that this is a comprehensive course catalog and not all courses listed are available each year/semester. Most elective courses will require a minimum number of students (3) and a qualified instructor for the class to be offered. In case the class cannot be scheduled, you will be notified by the school counselor and alternate courses may be selected.

Sincerely,
CISP Administration Team

Graduation Requirements

The table lists the minimum credits required for graduation, depending on the track the student chooses. This table is for 9th -10th graders and incoming students.

	#1	#2
Subject	Advanced Diploma	Standard Diploma
English Language Arts	4	4
Social Studies	4	3
Mathematics	4 (incl. Geometry and Algebra II)	2
Science	3 (incl. 2 lab sciences)	2
Bible	4	4
Foreign Language	2 (in one language)	0
Fine Arts	1	1
Physical Education	1	1
Health	0.5	0.5
Electives	2	2.5
Information Technology	1	1
Community Commitment	2	2
Total Credits	28.5	23

Graduation requirements for returning students in grades 11-12:

	#1 Advanced University	#2 Standard	
	Entrance Diploma	Program	
Subject		Diploma	
English	4	4	
Social Studies	4	3	
Mathematics	3 (incl. Geometry and Algebra II)	2	
Science	3 (incl. 2 lab sciences)	2	
Bible	4	4	
Foreign Language (in one language)	2	1	
Fine Arts	1	1	
Physical Education	1	1	
Health	0.5	0.5	
Electives	2	2.5	
Information Technology	1	1	
Community Commitment	2	2	
Total Credits	27.5	24	

Notes about credits:

- Transfer students will not be required to make up Bible or Community Commitment credits they did not receive in previous schools, but must take Bible and complete the Community Commitment requirement as long as they are enrolled at CISP.
- ELL credits will be counted as electives.

- Any credits a student earns beyond graduation requirements count toward Electives.
 Students do not need to take a class specifically listed in the Electives category.
- A CISP diploma will be awarded only to students who have carried a minimum academic load of five credits during a full senior year at CISP. Full-time students in grades 9-11 must take a minimum of 6 credits per year.
- No courses in grade 8 will be counted toward high school credits.

Students whose first language is English. The focus of CISP is to prepare students for North American English-language colleges and universities. Therefore, the vast majority of those intending to graduate will choose the Advanced University Entrance track. The Standard Program track provides a diploma for those whose plans may not include post high school academic work, or for those who plan to attend an educational institution with less rigorous entry requirements.

For Multilingual Students. Some high school students who attend CISP may be multilingual. If their English allows them to function successfully in the classroom without any exceptions or accommodations, they may request to test out of the foreign language requirement in a second language. Students who test out will not be awarded credit, so they must make up the two credits in other electives. We strongly encourage them to study a foreign language at CISP (thus learning a language as a foreign language). ELL students should refer to the <u>CISP ELL policy</u>.

Homeschooling Credit Acceptance. Students who would like to receive credit toward a CISP diploma for homeschooled courses must provide the following for approval. Acceptance of credits is determined by the School Counselor.

- Name of course
- Grade Level
- Applicable CISP department (English, Social Studies, Math, Science, Bible, Information Technology, Physical Education, Health, Foreign Languages, Electives)
- Credits Earned (CISP gives one credit for roughly five (5) forty-five (45) minute classes each week for thirty-six (36) weeks.)
- Curriculum Resource(s)
- One paragraph description of material covered
- If the course was designed to prepare the student for an exam, include a one-paragraph description of what the test assessed and a link to the test website.

Class Registration

Selecting classes. Returning students will be given an opportunity to express their course preferences for the following year during a pre-registration time in the spring. When possible, new students will meet with school counselor before the opening of school in the fall.

If you would like to take a course where you do not meet the prerequisite requirements, please seek advice. The teacher, principal or school counselor may grant exceptions.

Dropping classes. A student may drop a class within the **first eight (8)** *school* **days** at the beginning of the course without penalty, with the exception of AP or AP-prep courses. AP courses dropped within the first eight days will still incur a 2 000 CZK fee to cover individual materials ordered for the course that cannot be returned. Such a class will not be shown on the student's official record. To drop a class, the student must talk with the class teacher and the school counselor regarding this. Students must complete a <u>form</u> requiring teacher and parent signatures. <u>The student must remain in class</u> until notified by the school counselor that the class has been dropped. Students may not

initiate course changes after the eighth day of classes of the semester. A course dropped later in the year may carry a grade of failing. The teacher, principal or school counselor *may* grant exceptions.

Honors and Advanced Placement Classes

An honors course is an in-depth university preparatory course that will be a learning experience distinguished from traditional coursework by qualitatively different and higher academic expectations impacting both the teachers and the students. The purpose of an honors course is to show students how knowledge in the discipline is discovered, developed, evaluated, argued, tested, compared and applied. Honors course offer higher-level learning by exploring more abstract concepts and engaging in discussions of theory and philosophy. The classes provide a rich environment for students learning.

Expectations for students:

- Students may enroll in honors and AP courses by recommendation only.
- Expect more challenging work and high quality standards for work.
- More analysis and synthesis
- Special projects
- Extra primary and secondary source reading (humanities)
- More homework (above CISP's standard homework guidelines)
- Summer reading preparation may apply.

An Advanced Placement (AP) course or AP-prep (preparation) course is on par with a college/university level course. It carries the same guidelines as an honors class, described above. AP and AP-prep classes are designed to prepare the student for taking the Advanced Placement exam for that specific course. The AP exam may give the student college course credit(s) if a minimum exam score is reached. Please visit http://apcentral.collegeboard.com/apc/Controller.ipf to find out more about the Advanced Placement program and visit your prospective college websites or admissions offices to see what AP courses and scores are accepted. Students in the AP program may be expected to hold a brief, weekly meeting with the instructor to discuss class work and progress in the course. Students who register to take AP or AP prep courses (not Honors courses) offered through this CISP course catalog will be charged an additional 7 500 CZK for the first AP or AP-prep course and 6 000 CZK for any additional AP or AP-prep course. This fee will cover additional materials, additional instruction time and the AP exam enrollment fee. The full AP fee will be assessed whether the student chooses to take the appropriate AP exam or not.

Because of the high caliber of curriculum, students will receive a higher grade point average (GPA) for their grades in AP and honors courses. The following table shows the GPA used for honors and AP courses compared with regular courses.

Grading Scale			Grade Point	t Average
			Honors/AP	Regular
Excellent	Α	92-100	4.25	4.00
Lxcellent	A-	90-91	3.90	3.67
	B+	88-89	3.54	3.33
Good	В	82-87	3.19	3.00
	B-	80-81	2.84	2.67
Satisfactory	C+	78-79	2.48	2.33

	С	72-77	2.13	2.00
	C-	70-71	1.77	1.67
Noods	D+	68-69	1.41	1.33
Needs Improvement	D	62-67	1.06	1.00
r	D-	60-61	0.71	0.67
Unsatisfactory	F	59 or below	0.0	
Officialistactory	1	Incomplete	0.0	
ELL Students	Р	Passing Grade	0.0 (Passing with credit)	

University-Preparatory Options

Sevenstar Academy. If students are interested in taking classes that are not offered at CISP, we are willing to offer courses through the online school Sevenstar Academy. CISP will facilitate students in these courses either during the school year or in the summer. Sevenstar is an online Christian school that partners with schools. They offer *Advanced Placement* and *Dual Credit* courses. You may visit http://www.sevenstaracademy.org/ for more information and a list of courses. Students who chose to take courses through Sevenstar will pay for these courses. In the past, a course has cost approximately between 15 000 - 17 000 CZK. If students are interested in taking a Sevenstar course, we will look into current pricing.

Other Outsourced Courses. Students may be eligible to receive credit for other outsourced classes pending administrative and department head approval. Please speak to the head of the department and school counselor *prior* to enrolling in any courses outside of CISP if you wish to seek credit toward graduation for the outsourced course. This option is especially beneficial for those desiring foreign language credit not offered at CISP.

Advanced Placement Courses. The European Union (EU) has allowed American diplomas to be recognized at EU universities if the student has passed two to five AP exams. (Different universities have different requirements for "passing.") Students who wish to graduate from CISP and attend an EU university may wish to consider additional options for taking AP or AP-prep classes. You are encouraged to check with the university of interest prior to enrolling in AP or AP-prep course to make certain you understand the specific requirements of that institution.

Dual Credit. Students may receive high school credit as well as college credit for courses. Dual Credit courses are taught by a college professor and students will earn college credit for them by completing the course (no AP Test). The transcript will come from the college. Since successful completion earns college credit, the courses are usually open to 11th and 12th graders.

Students should check with the Registrar's Office where they plan to attend college about the rules for transferring credit *before* they take a class. Sevenstar students have had prior success in transferring courses from these accredited colleges.

At Sevenstar, the courses are worth 3 semester hours unless noted otherwise. These courses will cost approximately between 15 000 - 17 000- CZK each, and there are usually additional book fees. You must sign up for these courses directly with Sevenstar to get these discounted rates. Please speak to the school counselor concerning any questions about dual credit courses.

List of Courses

No changes will be made to these courses, and no further additions will be accepted for the 2018-2019 school year.

English

ENG090	English 9	Year	1 credit
Grade 9	In this course students develop the language skills necessary to a literature, they recognize the 'theme' of literary texts and define comprehend and respond to literary texts. In writing, they creat well-organized informative essays; they demonstrate a poetic, of they review grammar and punctuation usage and demonstrate	e major literary tern e personal, develop reative use of langu	ns; they ed and uage. Finally,
ENG100	Revolutionary Literature	Year	1 credit
Grade 10	Students read literature written by major European historical fig from the 18th to 20th centuries. Students are guided in analyzin content is understood, the literature is used as the basis for aski critically, dialoguing, and turning thoughts into writing. Student mechanics and styles of essay writing. Written assignments lead vocabulary and grammar skills. The assignments encourage student other disciplines—especially, but not limited to, history. This coun Revolutionary History 10.	g literature for com ng essential questic s are taught the ap I students to develo dents to explore con	tent. Once the ons, thinking propriate p their nnections with
ENG101	Honors Revolutionary Literature	Year	1 credit
Grade 10	Students must be recommended for this Honors course. Students in both Honors English and Honors History. Students read literature written by major European historical fig events from the 18th to 20th centuries. It is expected that studed grasp the content of what they are reading in order that class the higher levels of Bloom's taxonomy: applying, analyzing, evaluated are used as a springboard for the students to ask essential dialogue, and to practice logical argumentation. The fruit of the in written assignments and projects. Students are taught the apply of essay writing. Written assignments lead students to practice and grammar skills. The assignments ask students to synthesize various disciplines—especially, but not limited to, history. This contents are the students to the students to synthesize various disciplines—especially, but not limited to, history. This contents to the students to synthesize various disciplines—especially, but not limited to, history. This contents to the students to synthesize various disciplines—especially, but not limited to, history. This contents to the students to synthesize various disciplines are supplied to the students to synthesize various disciplines are supplied to the students to synthesize various disciplines are supplied to the students to synthesize various disciplines are supplied to the students to synthesize various disciplines are supplied to the s	nures and inspired b ints in Honors Englis me may be devoted ing, and creating. To questions, to think ir culminated labor propriate mechanic and develop their vo ideas and informat	y social h quickly to the he texts critically, to is presented s and styles ocabulary ion from
ENG110	American Literature	Year	1 credit
Grade 11	Students delve into the American literary tradition, from the Purthrough contemporary American literature. Particularly, they not Realism or Modernism; in addition, they name important author and describe the themes of each one. Also, they learn higher-level and characterization) and use these literary devices to help themethey are introduced to the art of a literary paper: they practice of effect of major literary devices (such as characterization or satir conclusions in writing. They are expected to demonstrate found statements, paragraphing, use of examples) in every composition	ame major moveme rs and texts within t rel literary devices (s in interpret the texts close-reading skills, re) on the text and r ational writing stra	nts such as the movement such as satire in writing, document the ecord their
ENG120	World Literature	Year	1 credit
Grade 12	Students explore poetry, short-stories, and excerpts from diverse forms throughout history, practicing close-reading skills, asking and explaining universal themes, and viewing literature within it	e world literary trad essential questions,	litions and identifying

philosophical contexts. Students also design their own year-long project in which they choose and read four novels with a unifying theme, write book reports, do a presentation, research their topic, provide and connect their ideas to art and film, and present a final analytical paper synthesizing their findings from throughout the school year.

ENG122 AP English Language and Composition

Year

1 credit

Grade 12

The AP English Language and Composition course is designed to help you become a skilled reader of a variety of texts as well as becoming a skilled writer. You'll achieve this through awareness of the interactions among a writer's purposes, audience expectations, and subjects, as well as the ways that writing rules and language use contribute to effective writing. Skill in writing proceeds from your awareness of your own composing processes: the way you explore ideas, reconsider strategies, and revise your work. This experience of the process of composing is the essence of the first-year college writing course, and the AP English Language and Composition course emphasizes this process. In the course, you will write essays that proceed through several stages or drafts, with revision aided by your teacher and peers. These extended, revised essays are not part of the AP English Language and Composition Exam, but the experience of writing them will help you become a more self-aware and flexible writer (which may help your performance on the AP Exam!).

In addition to engaging in varied writing tasks, you will read and become acquainted with a wide variety of prose styles from many disciplines and historical periods.

Using research materials and synthesizing information from various sources are integral parts of the AP English Language and Composition course. You will learn to evaluate the legitimacy and purpose of sources used. One way to do this is through the researched argument paper, which will require you to sort through various interpretations of information to analyze, reflect upon, and write about a topic. When you bring the experience and opinions of others into your writing in this way, you enter into conversations with other writers and thinkers, which in turn helps your writing become more thoughtful and substantive — just what is required in college and careers!

ENG001 Creative Writing

Semester

0.5 credit

Grade 12

This course is not offered in 2018-2019.

This is an elective course for students to take in addition to the four required English courses. In order to become a better writer one must become a better reader. Students analyze famous poems and short stories, discuss stylistic differences between great writers. Students are also led in brainstorming, composing, and revising their own poems and short stories.

ENG123 Introduction to Multimedia Journalism

Year

).5 credit

Grades 11-12

This elective English course may be taken in addition to a full-credit eleventh or twelfth grade English course.

This course will help students to hone their writing and researching skills through the lens of journalism. Students will also learn the basics of Associated Press writing style and copy editing. In the Fall, curriculum will focus on teaching fundamentals of reporting. In the Spring, students will use the fundamentals they have learned to create an original news outlet at CISP such as the MMAs, a student blog or a school newspaper.

Social Studies

SOC090	History of Empires	Year	1 credit		
Grade 9	This course is an overview of the empires of the European and Asian worlds. It focuses on broad themes of society, culture, government, and global interactions. Students study the time period from the Roman Empire to the rise of the French Empire (18th century).				
SOC100	Revolutionary History	Year	1 credit		
Grade 10	This course is an overview of the many and various revolutions was North America from the French Revolution to the present day. T		•		

	perspectives from many various sources of reading. Students st		
	Industrial Revolution, Nationalist Revolutions, WWI, Russian Repolitical revolutions.	volution, WWII, a	ina current
SOC101	Honors Revolutionary History	Year	1 credit
Grade 10	Students must be recommended for this Honors course. Student in both Honors English and Honors History. This course will be to Honors Revolutionary English.		
	This course is an overview of the many and various revolutions. North America from the French Revolution to the present day. To perspectives from many various sources of reading. Students students and Industrial Revolution, Nationalist Revolutions, WWI, Russian Re	his course offers and the thick the high the French Re	historic evolution,
	political revolutions.	, ,	
SOC110	United States History	Year	1 credit
Grade 11	Students study the development of the United States from the p Students discuss current events in American history and culture	•	until the present
SOC111	AP United States History	Year	1 credit
	It is taught at an advanced college level in order to prepare students placement exam in May. An emphasis is made on essay writing the "document based question" that appears in the AP exam. The students have required work during the summer for this continued in the sum of the summer for this continued in the summer for this continued in the summer for the summer for this continued in the summer for this continued in the summer for the s	, particularly deve	eloping skills in
506101	the coursework during the semester.	Voor	1 anodit
SOC101 Grade 11	AP World History This course will not be offered in 2018-2019.	Year	1 credit
		ourco	
	Students must be recommended for this Advanced Placement of This course follows the curriculum of Revolutionary History which to prepare these students for the AP World History Exam. The students have required work during the summer for this course.	le providing extra	
	This course follows the curriculum of Revolutionary History while	le providing extra	
SOC124	This course follows the curriculum of Revolutionary History while to prepare these students for the AP World History Exam. The students have required work during the summer for this cou	le providing extra	tter prepare for
Grades 11 or 12	This course follows the curriculum of Revolutionary History while to prepare these students for the AP World History Exam. The students have required work during the summer for this couthe coursework during the semester. Contemporary World Issues This course focuses on the governmental, political, economic, a trends in the world. Students read current events and respond to more deeply the effect these events are having in the world and current trends in history.	le providing extra urse. This is to bet Fall Ind sociological as o them in an effo I how the student	0.5 credits pects of current rt to understand fits into these
Grades 11 or 12 SOC122	This course follows the curriculum of Revolutionary History while to prepare these students for the AP World History Exam. The students have required work during the summer for this couthe coursework during the semester. Contemporary World Issues This course focuses on the governmental, political, economic, at trends in the world. Students read current events and respond to more deeply the effect these events are having in the world and current trends in history. Introduction to Economics	Fall nd sociological as thow the student Spring	0.5 credits pects of current rt to understand fits into these 0.5 credits
Grades 11 or 12 SOC122 Grades 11	This course follows the curriculum of Revolutionary History while to prepare these students for the AP World History Exam. The students have required work during the summer for this couthe coursework during the semester. Contemporary World Issues This course focuses on the governmental, political, economic, a trends in the world. Students read current events and respond to more deeply the effect these events are having in the world and current trends in history.	Fall Ind sociological as the other in an efform the student Spring King and introduction the course of the of market compensation and macroeand interpret economics.	0.5 credits pects of current rt to understand fits into these 0.5 credits te them to the semester, etition, the economic theory
Grades 11 or 12 SOC122 Grades 11 or 12	This course follows the curriculum of Revolutionary History while to prepare these students for the AP World History Exam. The students have required work during the summer for this couthe coursework during the semester. Contemporary World Issues This course focuses on the governmental, political, economic, at trends in the world. Students read current events and respond to more deeply the effect these events are having in the world and current trends in history. Introduction to Economics This course familiarizes students with the economic way of thin main ideas and issues in the study of the economy. Throughout students study supply and demand, cost/benefit analysis, types history of economic thought, and an overview of the basics of in After taking this course, students are able to better understand information found in news articles, store prices, and in their daily	Fall Ind sociological as the other in an efform the student Spring King and introduction the course of the of market compensation and macroeand interpret economics.	0.5 credits pects of current rt to understand fits into these 0.5 credits te them to the semester, etition, the economic theory
SOC124 Grades 11 or 12 SOC122 Grades 11 or 12 SOC125 Grades 11 or 12	This course follows the curriculum of Revolutionary History while to prepare these students for the AP World History Exam. The students have required work during the summer for this couthe coursework during the semester. Contemporary World Issues This course focuses on the governmental, political, economic, a trends in the world. Students read current events and respond to more deeply the effect these events are having in the world and current trends in history. Introduction to Economics This course familiarizes students with the economic way of thin main ideas and issues in the study of the economy. Throughout students study supply and demand, cost/benefit analysis, types history of economic thought, and an overview of the basics of a After taking this course, students are able to better understand	Fall Ind sociological as to them in an efform the student of market compensation and interpret ecology lives. Year	0.5 credits pects of current rt to understand fits into these 0.5 credits te them to the semester, patition, the economic theory

	explore the psychological implications of modern technology ar challenged to increase their level of professionalism in writing p	_			
SOC120	International Politics	Year	1 credit		
Grade 12	International Politics is a course which looks at government, economics, diplomacy, and current issues and trends and draws connections between these various aspects of the world in which we live. During this course, we look at the role of governments, economic systems and political relations and discuss how these and other topics often affect the world positively and negatively.				
SOC126	Czech History and Culture	Spring	0.5 credit		
Grades 10-12	Prerequisites: Czech 5 or Czech VII, or higher This course will focus on major historical periods of the Czech historical, Czech Brethren, Charles IV, Hussites and Reformation, Czech Brethren, Revival, First Republic, WWI and WWII, Communist era. It is not events, but also focuses on daily lives, Czech literature, art, poli influential personalities. Field trips to the sites of historical ever learning. This class will be taught entirely in Czech.	Enlightenment, Czec only a study of hist tics, economics and	ch National orical other		

Mathematics

Some secondary math students may be taking a course that is one or more years ahead of the grade level listed here. These students are on an accelerated track. In order to stay on this track, the student MUST receive a grade of B or higher in any quarter. Should the student fail to maintain the minimum grade, the teachers will review and make recommendations that could include retaking the class or moving down to the regular track math class during the current academic year for the student's grade level.

MAT090	Course 1: Integrated Algebra and Geometry	Year	1 credit		
Grade 9	This is the first of 3 courses we will be rolling out over the next 3 years. They are all combinations of Algebra and Geometry. This course covers first degree equations and inequalities, systems, proofs in both algebraic and geometrical situations. In addition, this course covers basic building blocks of geometry as well as parallel lines and triangle relationships. Course 2 will follow the next year. In three years we will no longer offer the traditional Algebra and Geometry courses.				
MAT100	Geometry	Year	1 credit		
Grade 10	Prerequisites: Algebra I				
	Geometry continues students' study of geometric concepts building upon middle school topics. Students move from an inductive approach to deductive methods of proof in their study of two-and three-dimensional geometric figures. Reasoning skills are emphasized and students broaden their use of the coordinate plane. Technology, from manipulatives to calculators and graphics software, are used as appropriate. Algebra 1 skills are reviewed at point-of-use, ensuring students maintain these skills. Algebra integration within coordinate geometry topics are found throughout.				
MAT110	Algebra II	Year	1 credit		
Grade 11	Prerequisites: Algebra I and Geometry , or approval of department	ent head			
	Algebra II emphasizes use of algebraic expressions and forms, especially linear and quadratic forms, powers and roots, and functions based on these concepts. Students study logarithmic, trigonometric, polynomial, and other special functions both for their abstract properties and as tools for modeling real-world situations. Technology for graphing functions is assumed to be available to students.				

MAT120 Pre-Calculus 1 credit Year Grades Prerequisites: Algebra I and II, Geometry and permission of Department Head 11-12 Pre-calculus emphasizes a balanced approach among algebraic, numerical, graphical and verbal methods of representing problems. Students are urged to solve problems by one method and then support or confirm their solutions by using another method. Students are introduced to the full vocabulary of functions early in the course. Students learn to characterize functions by their behavior. The majority of applications in the text are based on real data from cited sources. Students learn that mathematics is not modular but interconnected and the skills and concepts you are learning throughout the course build on one another to help them in learning more complicated processes and relationships. Topics covered include linear, quadratic, polynomial, rational, logarithmic, & exponential functions, some of which are reviewed, others developed. There is a strong emphasis on trigonometry, which includes graphing, inverse functions, trig equations, proving identities, unit circle, & more. Graphing Calculator (TI83 or TI84) suggested. **MAT122 Introduction to Statistics** 1 credit Grade 12 Prerequisites: Algebra II, or by permission of Department Head This course in an introduction to interpreting and calculating basic statistical measures, basic probability, introduction to statistical inference, regression, and correlation, and ethics in statistics. This course is designed for students who are planning to study in the area of social sciences. A graphing calculator (TI83 or TI84) is required (can be rented from the math department). Other technology will also be used. **MAT126 AP Calculus AB** Year 1 credit Grades Prerequisites: Approval of Department Head - staff will only consider students who have a better 11-12 than a B average in pre-calculus or those who have petitioned the Math Department in writing and in person. Calculus is designed for prospective mathematics majors and students interested in engineering, computer science, physics, business or the life sciences. This course is designed to prepare students for the AP Calculus AB exam; the program covers all topics in the Advanced Placement Calculus AB syllabus including Limits, Derivatives, Integrals, and Applications. Instruction takes full advantage of graphing calculators, using them for visual demonstrations of concepts and confirming calculations. A graphing calculator (TI83 or TI84) is required. **MAT127 AP Calculus BC** Grade 12 Prerequisites: Approval of Department Head - staff will only consider students who have a better than a B average in previous math classes, including some calculus, or those who have petitioned the Math Department in writing and in person. Calculus is designed for prospective mathematics majors and students interested in engineering, computer science, physics, business or the life sciences. This course is designed to prepare students for the AP Calculus BC exam; the program covers all topics in the Advanced Placement Calculus BC syllabus including Limits, Derivatives, Integrals, Series, Polar and Parametric Curves, Vectors, and Applications. Instruction takes full advantage of graphing calculators, using them for visual demonstrations of concepts and confirming calculations. A graphing calculator (TI83 or TI84) is required.

Science

SCI090	Biology		Year		1 credit
Grade 9	This course is designed to be a first detailed look at the science of life itself, is a vast subject, with many sub disciplines that concerbiology. In this course, we discuss such topics as the scientific mbiochemistry, genetics, population biology, ecology, botany and kingdoms and phyla through the Linnaean classification system. laboratory experiments in this course.	ntrate nethod, zoolog	on specific microbiology. We lea	aspec ogy, rn the	ts of different
SCI100	Physical Science		Year		1 credit
Grade 10	Prerequisites: Algebra I This course is an introductory course to the sciences of chemistry and physics. Topics included a the scientific method, metric system, matter, the atomic structure, chemical names, formulas, balancing equations, chemical applications, laws of motion, potential energy, kinetic energy, simple machines, power, electricity, and heat. The techniques and procedures used by chemists and physicists are emphasized. Students are provided the opportunity to understand, apprecian				
	and relate the interaction of matter and energy in their physical classroom experiences. Hands on laboratory investigations are in calculator is suggested for all students.			_	
SCI110	Chemistry		Year		1 credit
Grade 11	Chemistry is the study of the composition and changes of matter students about matter from the most basic unit of the atom to in life. The course incorporates laboratory inquiry, making learning touches on all the basic topics of chemistry, preparing the studenworld. All students need (at least) a basic scientific calculator.	nterac g as "h	tions in que ands on" a	antitie s poss	es of daily ible. It
SCI120	Physics		Year	ĺ	1 credit
Grade 12	Prerequisites: Algebra II (with a grade of 85% or above) or Pre-Cexperience)	Calculu		ne trig	
	Physics is the study of matter and energy and their interactions. understanding of the fundamental laws that govern physical, che Physics is the root science. This Physics course is designed to: in physics concepts, prepare students to exist in an increasingly tect students' analytical, problem solving, and laboratory skills and intechnology.	nemica struct chnolog	l, and biolo students in gical societ	gical _l found y, dev	orocesses. dational relop the
	All students need (at least) a basic scientific calculator.				
SCI121	Anatomy & Physiology		Year		1 credit
Grades 12	Prerequisites: Biology I This course is designed to cover the structure and function of cell skeletal, muscular, cardiovascular, and nervous systems. Empha systems and the regulation of homeostasis. Practical assessmen anatomy using laboratory experiments involving hands-on experiments and special senses. Course relies heavily on memoraterminology.	isis on It of mi rience	interrelatio acroscopic exploring l	onship and n numar	s of these nicroscopic

Ri	hl	e

	<u>Bible</u>	_	_			
BIB090	New Testament	Fall	0.5 credits			
Grade 9	Students conduct a survey study of the New Testament focusing	g on the life of Jesus,	the early			
	church, the letters, and the Revelation. Students learn how to study and interpret the different					
	books of the New Testament. In projects, they examine a story	•	•			
	different writers and they "adopt" an epistle. Students see how	events in the New T	estament			
	connect with world history.					
BIB091	Church History	Spring	0.5 credits			
Grade 9	Continuing on from Acts and Revelation, we study what has ha	· ·				
	the last 2,000 years. Focusing on big questions, significant peo		_			
	students conduct a survey study of some of the turning points v	_	-			
	church and world history. Students make connections between	-				
	the world today. In projects, students learn about heroes, here	tics and reformers, a	ind they study			
	the development of various branches of the Christian church.					
BIB092	Book of John	Spring	0.5 credits			
Grade 9	Students study the Gospel of John in depth. John gives us an eye	ewitness view of the	life of Jesus			
	from one of his three closest followers, "the disciple that Jesus I					
	last and is intentionally different from the three synoptic gospe					
	put in his book. "But these are written that you may believe tha		-			
	God, and that by believing you may have life in his name." (John	•	tten for people			
	who don't believe, but this gospel is also deeply encouraging fo	r believers.				
BIB100	Comparative Religions	Fall	0.5 credits			
Grade 10	Students look at the major world religions found in cultures aro	und the globe today	. As we live in			
	a world where much of the population is religious, we need to understand the various					
	perspectives that motivate them. How can we communicate with respect, tolerance, and love?					
	What do we have in common? What do we disagree about? D					
	followers of each religion we study would answer five big questions. In projects, students learn					
	about heroes of other faiths, and they create dialogues betwee	n Christians and peo	ople from			
	other faiths.					
BIB101	Old Testament: Wisdom Literature and Poets	Spring	0.5 credits			
Grade 10	Why do bad things happen to good people? How should we ex	press our emotions t	o God? What			
	is the difference between wisdom and foolishness? Do life and death have meaning? What does					
	God think about sex? What can we say to people who are suffe	ering? Why is there s	so much			
	poetry in the Bible? Students look at the many contemporary of	=				
	literature of the Old Testament, in particular the books of Job, F					
	Song of Solomon and Lamentations. They see how the words o	-				
	their own lives. In projects, students study the genres of the ps	alms and themes in I	Proverbs.			
BIB110	Honors Comparative Worldviews	Fall	0.5 credits			
Grade 11	Students study and compare the various worldviews that have	dominated the West	from the late			
	1500s (the Reformation) until the 1960s. If students are to truly understand the world around					
	them, they need to understand the perspectives, philosophies, ideologies, and aesthetic					
	movements that have made the cultures of the West what they are today. We start with a					
	prolonged exploration of Christianity as a broad world and life view: what do Christians believe,					
	and why? We then explore the major post-Christian worldviews	_				
	Romanticism, Atheistic Naturalism, Nihilism, and Existentialism					
	postmodernism, but don't have time to deal with it fully). This is					
	combining insights from philosophy, literature, art history, scien	_	-			
	end of class, students will be familiar with the major worldview	s that have shaped,	and still			
	shape, the West.					

BIB112 Foundations of Faith Grade 11 This class uses the Foundations of Faith: Invited to Believe curriculum. Students are invited to build a solid foundation of belief in the person of Christ and his teachings. We explore the Christ-centered Theistic worldview in depth all semester. This course compares the worldviews of Materialism, Idealism, Monism, and Theism. Each unit focuses on an essential question: What is faith? What is real? What is true? What is the purpose of life? Is the Bible true? What do I trust? **BIB111 Honors Ethics** Spring 0.5 credits Grade 11 Ethics is the branch of philosophy which examines essential questions such as, what is right and wrong? What is the good life? How do we know? Students first survey major ethical systems proposed by philosophers and theologians throughout Western history, becoming adept in recognizing characteristics of these worldviews, as well as applying them to situations. Students then consider how Christian theology tackles these questions by examining the Old and New Testaments. Finally, students think critically about their own ethical worldviews and assumptions by tackling a contemporary ethical issue in a final paper and/or presentation which requires the student to look at various viewpoints on an issue, apply the knowledge they have gained throughout the semester, and to take a stand supported by solid ethical reasoning. **BIB113 Book of James** 0.5 credits Spring Grade 11 Students will study the book of James using Beth Moore's Mercy Triumphs Bible study quide and video series. (Beth Moore is well known for her women's Bible studies.) Bible scholars compare James to the prophet Amos. In other ways James more closely resembles the Book of Proverbs than any New Testament book. Topics in this study include: joy, hardship, faith, reversal of fortunes for rich and poor, wisdom, gifts from above, single-mindedness, the dangers of the tongue, humility, and prayer. **BIB120 Honors Apologetics** Grade 12 Why would anyone believe the Christian faith? This question contains a lot of other questions: Why does anyone believe anything? What makes something believable or persuasive? Apologetics--the art of defending and commending the Christian faith--explores these questions and more. It is designed to help students think through issues of belief and unbelief, persuasion, dialogue, and argumentation. This class is for Christians who need to learn how to live in a secular, post-Christian world, and for non-Christians who want to dig deeper about why people believe in Jesus, and whether it's true (and what does religious "truth" even mean in the modern world). We spend the first semester understanding what a biblical, worldview apologetic is, and how best to practice it, ending on trying out that apologetical approach on certain works of popular culture. In the second semester, we explore various evidences (philosophical, scientific, historical) for the Christian faith (and why evidence alone is not sufficient in apologetics). We then finish the course by exploring different issues that often serve as obstacles to Christian faith: sex and identity issues (including same-sex attraction and gender identity), the challenge of different religions and religious relativism, and the problem of suffering (how could a good and powerful God allow bad things to happen). By the end of class, students should be better equipped to understand and answer unbelief in the world around them, and in their own hearts. **BIB121 Bible Survey** 1 credit Grade 12 This course is intended as an introduction to Biblical studies for new students. The course includes an overview of genres, subjects, contents, and contexts of the 66 books which make up the Old and New Testaments, and why the Bible matters to the Christian faith. A close look is also taken at what Christians call the good news - the Gospel. Lastly, the four pillars of Christian life (prayer, fellowship, the Word of God and evangelism) and the sacraments of the church are visited, giving

the student a general overview of Christianity.

Foreign Language

The levels of the language course listed at the end of the description are determined by the <u>Common European Framework of Reference for Languages: Learning, Teaching, Assessment</u>, abbreviated as CEFR. It is used as a guideline to describe the achievement of learners of foreign languages across Europe.

LAN101	Czech 1 [‡]	Year	1 credit	
Grades 9	Introductory (survival) Czech with no prerequisites. The course covers the first half of the Easy			
to 12	Czech textbook. Level A1.1			
LAN102	Czech 2 [‡]	Year	1 credit	
Grades 9	Placements determined on an individual basis by the language t	eacher.	•	
to 12	Students have to successfully complete Czech 1 or similar prereq			
second half of the Easy Czech textbook. Level A1.2 The class will be mostly taught in				
LAN103	Czech 3 [‡]	Year	1 credit	
Grades 9	Placements determined on an individual basis by the language t	eacher.		
to 12	Students have to successfully complete Czech 2 or similar prereq	nuisites. The course u	ises the	
	textbook Czech Express 3. and the student will read simplified ve			
	B1.1 The class will be taught in Czech.			
	l		l	
Grades 9	Czech 4 [‡] Placements determined on an individual basis by the language t	Year	1 credit	
to 12	, , , , ,			
10 12	Students have to successfully complete Czech 3 or similar prereq			
	textbook Czech Step by Step 2 and the student will read simplif	ied and authentic ve	ersions of	
	Czech books Level B1.1 The class will be taught in Czech.			
LAN301	German 1	Year	1 credit	
	Introductory German with no prerequisites. This course uses the textbook Komm mit! 1. Level A1			
Grades 9	Introductory German with no prerequisites. This course uses the	textbook Komm mit		
Grades 9 to 12	Introductory German with no prerequisites. This course uses the	textbook Komm mit		
to 12			t! 1. Level A1	
to 12	German 2 [‡]	Year		
to 12 LAN302 Grades 9	German 2 [‡] Placements determined on an individual basis by the language t	Year eacher.	t! 1. Level A1	
to 12	German 2 [‡] Placements determined on an individual basis by the language t Students have to successfully complete German I or similar prere	Year eacher. equisites. This course	1 credit uses the first	
to 12 LAN302 Grades 9	German 2 [‡] Placements determined on an individual basis by the language t	Year eacher. equisites. This course	1 credit uses the first	
to 12 LAN302 Grades 9	German 2 [‡] Placements determined on an individual basis by the language t Students have to successfully complete German I or similar prere	Year eacher. equisites. This course	1 credit uses the first	
to 12 LAN302 Grades 9 to 12	German 2 [‡] Placements determined on an individual basis by the language t Students have to successfully complete German I or similar prere half of the textbook Komm mit! 2. Level A2. This class will be ta	Year eacher. equisites. This course ught entirely in Gern Year	1 credit 1 credit e uses the first	
LAN302 Grades 9 to 12 LAN303	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prerectable of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡] Placements determined on an individual basis by the language to the state of the s	Year eacher. equisites. This course ught entirely in Gerr Year teacher.	1 credit 1 credit uses the first man. 1 credit	
to 12 LAN302 Grades 9 to 12 LAN303 Grades 9	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prerectable of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡]	Year reacher. requisites. This course ught entirely in Gerr Year reacher. requisites. This cours	1 credit 1 credit uses the first man. 1 credit	
to 12 LAN302 Grades 9 to 12 LAN303 Grades 9	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prere half of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German II or similar presecond half textbook Komm mit! 3. Level B1.1. This class will be	Year reacher. requisites. This course ught entirely in Gerr Year reacher. requisites. This cours	1 credit 1 credit uses the first man. 1 credit	
to 12 LAN302 Grades 9 to 12 LAN303 Grades 9 to 12 LAN304	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prere half of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German II or similar presecond half textbook Komm mit! 3. Level B1.1. This class will be German 4 [‡]	Year reacher. requisites. This course ught entirely in Gerre teacher. requisites. This course re taught entirely in C	1 credit 1 credit uses the first man. 1 credit	
to 12 LAN302 Grades 9 to 12 LAN303 Grades 9 to 12 LAN304 Grades 9	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prere half of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German II or similar presecond half textbook Komm mit! 3. Level B1.1. This class will be	Year reacher. requisites. This course ught entirely in Gerre teacher. requisites. This course re taught entirely in C	1 credit 1 credit 2 uses the first man. 1 credit 5 e uses the German.	
to 12 LAN302 Grades 9 to 12 LAN303 Grades 9 to 12 LAN304	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prerectable of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German II or similar presecond half textbook Komm mit! 3. Level B1.1. This class will be German 4 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German III or similar presections.	Year reacher. requisites. This course ught entirely in Gerre teacher. requisites. This course te taught entirely in Course reacher. reacher. reacher.	1 credit 1 credit 2 uses the first man. 1 credit 5 e uses the German. 1 credit	
to 12 LAN302 Grades 9 to 12 LAN303 Grades 9 to 12 LAN304 Grades 9	German 2 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German I or similar prere half of the textbook Komm mit! 2. Level A2. This class will be to German 3 [‡] Placements determined on an individual basis by the language to Students have to successfully complete German II or similar presecond half textbook Komm mit! 3. Level B1.1. This class will be German 4 [‡] Placements determined on an individual basis by the language to the state of the successful to the successfu	Year reacher. requisites. This course ught entirely in Gerre teacher. requisites. This course te taught entirely in Course reacher. reacher. reacher.	1 credit 1 credit 2 uses the first man. 1 credit 5 e uses the German. 1 credit	

[‡] There is a special fee for many of the foreign language classes in High School. Students are advised to check the Tuition Fees as they select their foreign language classes.

There may also be an opportunity for German language students to take part in a 3-4 day trip to Germany/Austria during the fall semester. The trip will not be mandatory, yet recommended. The fee for this trip is not included in annual tuition or fees.

Students are encouraged to study other languages outside of the CISP in world-wide recognized institutions to gain the language credits as "outsourced". For more information, see the School Counselor.

Fine Arts

FA100	Visual Art		Fall	0.5 credits
Grades 9-12	Students are offered the opportunity to explore various visual art forms and techniques in an introductory level course through the elements and principles of art and design. Students are introduced to a variety of media through two-dimensional and three-dimensional approaches to creating and responding to visual arts. One of the required activities may consist of travel and overnight stay outside of the town, focussed on landscape and nature painting under guided supervision at an additional fee.			
FA101	Art Appreciation		Spring	0.5 credits
Grades	In this course, students will gain an understanding of b	basic elem		
9-12	Students will become familiar with important artists and art movements in history and will be able recognize and understand important works of art. Students will also be introduced to a			
	variety of two dimensional and three dimensional art	media as	well as contempoi	rary art.
FA103	Drawing		Spring	0.5 credits
Grades	Students learn the fundamentals of drawing, explore a	different a		
9-12	a variety of media and themes. The course enhances s			-
	their application to their work, and transform and dev	elop their	imagination with	in their own
	conceptual idea. One of the required activities may co	nsist of tr	avel and overnigh	t stay outside of
	the town, focussed on landscape and nature painting	under gui	ded supervision at	an additional
	fee.			
FA104	Digital Photography		Spring	0.5 credits
Grades 11	In this course students gain instruction and experience	e in using (
	techniques, lighting consideration, photo composition, and digital editing in programs such as Adobe Photoshop and Lightroom. They also spend a significant amount of time looking at, thinking about, and critiquing the works of other photographers, art and beauty, and the digital photograph as a medium. Students need a digital camera. The camera needs to be approved by the teacher.			
		oc approv		•
FA105	AP Studio Art	,	Year	1 credit
Grades 11 to 12	Prerequisites: Visual Art FA100 or Drawing FA103, and approval of a teacher. This course is designed for students who are seriously interested in the practical experience of art. Students of this course develop creative and systematic investigation of formal and conceptual issues, as well as develop technical skills and familiarize them with the functions of the visual elements. The program consists of three portfolios — 2-D Design, 3-D Design or Drawing, which includes focusing on the elements and principles of art and design, aesthetic awareness, problem solving, independent thinking and critical decision making. Research and reflective analysis of works created and of those created by master artists of various cultures and media are required. This course is designed to prepare students for the AP Studio Art, which is not based on a written exam; instead, students submit portfolios for evaluation at the beginning of May.			
FA106	Motion Graphics in AE - Foundations	i	Spring	0.5 credits
Grades	Prerequisites: None, but <i>Digital Graphics I recommen</i>	nded	Shiiig	0.5 cicaits
9-12	Learning Adobe After Effects software. Class will conce Color grading, Expressions, and SFX (special effects). So short original motion graphics (animate company logo presentations; special titles for video production etc.) of special effects. This class can be applied toward Inform	entrate on tudents w o, titles or and also p	vill be able to use A other graphics for process existing vio	AE to create deos and add

FA107	Film Appreciation		Fall	0.5 credits	
Grades 11-12	In this course, students will watch films for the purpose of analyzing themes and content in motion pictures. Students will learn to develop an understanding of how films are created and received. They will also learn how to respond to the cinematic medium; thinking critically about a film's story, purpose, aesthetic value, and worldview. Students will also consider and discuss the concept of Christian film and Christian's' role in filmmaking. Students will develop a basic understanding of filmic concepts such as perspectives and cinematic techniques and learn to write about and discuss the film genre. Films will include cinematic classics, critically acclaimed				
	movies and contemporary favorites.				
FA200	Choir		Year	1 credit	
Grades 9 to 12	Students participate in three or four performances through sight-reading skills and basic theory. Music is chosen for Note: Students who wish to audition for the ACSI Europe	rom a wid	le variety of gen	res.	
FA201	Introduction to Music Theory		Semester	0.5 credits	
Grades 9	This course is not offered in 2018-2019.	-			
to 12	Prerequisites: students should have some background approval of the instructor.	in playing	g an instrument (or singing and	
	This half year course introduces students to the basics of music theory including note reading, rhythm, pitch, basic harmony and composition. This class is for students who want to learn to understand how music works. Students also are introduced to sight singing, interval recognition, scale building, and learn to write what you hear when you listen to music.				
FA204	Instrumental Lessons			credits	
Grades	During the school year various staff members are able			-	
9-12	student is committed to attend lessons and be held acc			•	
	Fine Arts credit. The time and credit hours are determined on an individual basis. <u>Students would pay their teacher directly for these lessons.</u>				
FA205	Contemporary Music Performance		Year	0.5 credits	
Grades 10-12	Prerequisites: Basic ability to play your instrument, cor instructor. You must own or have full access to the inst	-			
10-12	amplifiers, cables, and additional paraphernalia for ele	-		y - meraamg	
	Basic ability to recognize some form of written music for			chord charts, etc.)	
	This course offers the opportunity to learn and implement the skills necessary for participating and performing in a contemporary band or church music/worship team.				
	Each student will develop skills necessary for learning a song in preparation for band rehearsals,				
	Learn and implement the elements of an effective band rehearsal.				
	Learn the basic theory for arranging music as part of a band, practice implementing arrangements of different songs with a band, learn basic music theory, including how to 'read' for				
	your instrument, understand and demonstrate the different dynamics involved in leading music				
	for group singing and performing, learn and implement basic technical skills related to				
	performing with electronic sound reinforcement.				
FA300	Drama	j	Year	0.5 credits	
Grades 9	Students may opt take take only 1 semester of this class	ss, for 0.2		1 2.2 0.0010	
to 12		-			
	This year's "Beginning Drama" class will focus on strengthening skills in improvisation, character development, observation of space and surroundings, utilizing voice, and				
	understanding of stage directions and blocking. If we l	_	_		
	also be required to be a part of that in some form ac	-			

Physical Education & Health

PE100	Physical Education Class, Team Sports	Year	0.5 credits	
Grades 9	Students experience many forms of exercise. This includes a variety of team sports as well as			
to 12	cardiovascular instruction & flexibility training.			
		ı	_	
PE102	Physical Education Class, Individual Sports	Year	0.5 credits	
Grades 9	This course is not offered in 2018-2019.			
to 12	Students explore many activities in which they may be involved	in a lifetime. This co	urse focuses	
	on a variety of individual sports such as: golf, tennis, badmintor	n, table tennis, pickle	ball,	
	swimming, track & field, gymnastics, and aerobics. This class w	ill be limited to 4 stu	idents.	
PE101	Strength & Fitness	Semester	0.5 credits	
Grades 10	Prerequisite: Completion of 0.5 credit of Physical Education.			
to 12				
	This course focuses on fitness and setting fitness goals including	g the areas of streng	th, flexibility,	
	aerobic & cardiovascular fitness.			
PE103	Health	Semester	0.5 credits	
Grades 10	This course is required for 10th grade students.			
to 12	This course first focuses on physica l health; overview of the human body, nutrition, fitness,			
	infectious diseases and noninfectious diseases. In the second half of the course, the focus is			
	on mental and social health; handling stress, social and personal responsibility, sexuality,			
	maturity and relationships. Students learn through the textbook, lectures, projects, tests and			
	quizzes, a field trip, multimedia presentations and discussions.			
	1 4			

Information Technology

IT402	BCIS II	Fall	0.5 credit	
Grades	Business Computer Information Systems II is an advanced course for business students. It builds			
9-12	on what students have learned in BCIS I, including current computer terminology, applications of			
	word processing, spreadsheets, and graphical presentation pac	kages. Students will	also produce	
	their own personal weekly blog post.			
	1	1	1	
IT501	Digital Graphics I	Fall	0.5 credits	
Grades 9-12	In this course students create and prepare grayscale and full-color images for print, including color correction and compositing of images using Adobe Photoshop. Scanning of line art and continuous tone photographs is explored. Students create print-ready halftones, duotones and images to be utilized for classroom projects, following industry standards and guidelines for print production. Color correction, image manipulation and image enhancement tips and techniques are utilized to create files used in the graphic, imaging and publishing industries.			
IT502	Digital Graphics II	Spring	0.5 credits	
Grades	Prerequisites: Digital Graphics I			
9-12	This course continues further and more detailed projects involving Adobe Photoshop and also introduces vector graphics through the use of Adobe Illustrator. The relationship and combination of projects involving both digital and vector graphics are explored. A short unit on digital animation is also included toward the end of the semester.			
IT503	Motion Graphics in AE - Foundations	Spring	0.5 credits	

Grades 9-12

Prerequisites: None, but Digital Graphics I recommended

Learning Adobe After Effects software. Class will concentrate on Animated type and logos; Color grading, Expressions, and SFX (special effects). Students will be able to use AE to create short original motion graphics (animate company logo, titles or other graphics for presentations; special titles for video production etc.) and also process existing videos and add special effects. This class can be applied toward Fine Arts credit, FA106.

IT601 Grades 10-12

This class will not be offered in 2018-2019.

Prerequisites: Digital Graphics I & II.

Graphic Design

This course incorporates the Adobe InDesign software towards the creation of long documents that are visually complex, involving linked images, and integrated flow of text, and multiple layers. Classroom assignments and projects are employed. Key projects that support the life of the school include the production of CISP's student yearbook.

IT800 Grades

9-12

Recommended Prerequisites: Algebra I

Introduction to Coding

Year 1 credit

This course provides an introduction to structured programming using Python for motivated students with no prior experience in programming. The course focuses on planning and organizing programs, as well as the grammar of the Python programming language. Students are introduced to programming concepts, methodology and problem solving skills. The single most important skill the students learn is problem solving. Problem solving means the ability to formulate problems, think creatively about solutions, and express a solution clearly and accurately.

IT801 Grades 11-12

AP Computer Science A Prerequisites: Algebra I and approval of a teacher. Introduction to Coding is recommended.

0.5 credits

The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes object-oriented and imperative problem solving and design using the Java language. These techniques represent proven

approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1

courses in colleges and universities.

Electives

ELC090	Study Skills	Year	0.5 credits	
Grades 9 to 12	This is a required course for grade 9. Students primarily participate in activities and use instruments to understand themselves better, thus functioning better as a student and as an individual. In addition to this, they also: - study critical thinking in order to apply it to all academic areas, - study communication theory in order to do life better, - learn how to effectively give a speech, - think about their future and begin to consider or rule out certain career fields, and - attain some good study skills and habits to make school not only more bearable but possibly even more enjoyable. - learn about intellectual character and other personal character traits			
ELC100	Management/Leadership	Fall	0.5 credit	
Grades 10 to 12	This course discusses leadership principles based on biblical example between managing and leading. The curriculum is developed to	•	••	

managing skills.

ELC110	Speech	Semester	0.5 credit	
Grades 11-12	This class is a practical course designed to offer the novice speaker a number of opportunities to			
ELC120	Personal Finance	Spring	0.5 credits	
Grade 12	This course provides students with the basic understanding of saving, investing, credit, income, spending, mortgages, insurance, giving and various other components of personal finance. Curriculum is based on biblical applications of money and emphasizes the need to avoid credit and loans. (Based on a free enterprise market)			
ELC200	English Language Learning	Year/Semester	0.5-1 credits	
Grades 9	Students in high school at CISP need to be proficient enough in E	English to function in	the	
to 12	classroom. An ELL course is offered as support for intermediate and advanced students. The length and credits of the course is determined for each student by the ELL staff. Students should consult the tuition fees for the extra cost of being in the ELL program.			
ELC201	ELL College Prep - B2	Spring	0.5 credit	
Grades 9	The class provides review and practice in language skills and str	ategies that students	s need to	
to 12	succeed on either the TOEFL or IELTS test, which are required we students who want to study abroad. Students are required to be		ional	
ELC202	ELL College Prep - C1	Fall	0.5 credits	
Grades 11 to 12	The class provides review and practice in language skills and strategies that students need to succeed on either the TOEFL or IELTS test, which are required worldwide for international students who want to study abroad. Students are required to be at a high B2 or C1 level.			
ELC102	Sports Team	25 credit	s per sport	
Grades 9 to 12	Students may receive elective credit from their participation in the athletic sports programs at CISP. This accumulation of credits may not exceed one (1) credit during a student's high school (grades 9-12) years. Participation on sports teams is encouraged beyond this, but no more credits will be given beyond one. These credits will be counted as electives. This credit is offered to part time students as well as full time students.			
ELC199	Office or Teacher Aide	ar/ Semester 0.2	25-0.5 credit	
Grades 11 to 12	Students may choose to be an office or teacher's aide during on Credit awarded will be determined by the amount of time a student graded Pass/Fail.	=	•	

Duke of Edinburgh's International Award

CISP will offer a non-credit opportunity for students age 14-19 to participate in the Duke of Edinburgh's International Award program. Four components include physical activity, volunteer service, a skill, and an adventure journey. Personal goals are set individually to initially achieve a Bronze level award. All varieties of activities apply, including many that CISP high school students are already involved in. For additional information, see www.dofe.org.

Service Projects

Please see the <u>Service Project Philosophy</u> to learn about the requirements for student involvement in service.